Receipt date: 0

Examiner

no persons are required to respond to a collection of information unless it contains a valid OMB control number

Complete if Known

JUNE 9, 2006

WILLIAM JONES

Substitute for forth 449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Examiner Name Sheet of 1 2 Attomey Docket Number ACH-3087 US

| | U.S. PATENT DOCUMENTS | | | | | | |
|----------------------|-----------------------|---------------|---------------------------------|--------------------------------|--|---|--|
| Examiner Initials | Cite No.1 | | mber (ind Code (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | US-1 | US- 5,364,516 | Α | 11/18/2002 | W.R. Grace & Co Conn. | | |
| | US-2 | US- 5,545,604 | Α | 08/13/1996 | Intercat, Inc. | | |
| | US-3 | US- 4,963,520 | | 10/16/1990 | UOP | | |
| | US-4 | US- 5,603,823 | Α | 02/18/1997 | W.R. Grace & Co Conn. | | |
| | US-5 | US- 6,497,811 | B1 | 12/24/2002 | Den Norske Stat Oljeselskap A.S. | | |
| | | US- | | | | | |
| | | US- | | | | | |
| | | US- | | | | | |
| | | US- | | | | | |
| | | US- | | | | | |
| | | US- | | | | | |
| | | US- | | | | | |
| | | US- | | | | | |
| | | US- | | | | | |
| | | US- | | | | | |
| | | US- | | | | • | |
| | | US- | | | | | |
| | | US- | | | ~ | | |
| | | US- | | | | | |
| | | US- | | | | | |

Application Number

First Named Inventor

Filing Date

Art Unit

| Examiner | r Cite No.1 | Foreign Patent Document | | | Publication Date | Name of Patentee or | Pages, Columns, Lines, | Т |
|-----------|----------------|-------------------------|---------------------|---------------------------------|------------------|-----------------------------|--|----------|
| Initials* | | Office ³ | Number ⁴ | Kind ⁶ (if known) | MM-DD-YYYY | Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | Τō |
| | FP-1 | EP | 0 554 968 | Al | 08/11/1993 | W. R. Grace & Co Conn. | | Г |
| | FP-2 | JP | 02 126939 | Α | 05/15/1990 | Babcock-Hitachi KK | WPIDS Abstract Only | |
| | FP-3 | JР | 02 126939 | Α | 05/15/1990 | Babcok-Hitachi KK | Not Translated | г |
| | FP-4 | wo | 2001/12570 | Al | 02/22/2001 | Akzo Nobel N.V. | | |
| | FP-5 | wo | 2004/002620 | A1 | 01/08/2004 | Akzo Nobel N.V. | | П |
| | FP-6 | EP | 1 405 669 | A2 | 04/07/2004 | Kao Corporation | | |
| | | \vdash | | | | | | <u> </u> |
| | _ | \vdash | | | | - | | ⊢ |
| | _ | - | | | | | | ⊢ |

/Michael Forrest/ 04/10/2009 Signature Considered *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

| 4 | | | |
|---------|-------|-----------|---|
| Receipt | date: | 07/24/200 | 6 |

Sheet

of

OIPE

10582@f0sev06 Asbb) 1793 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| Substitute for form 1449B/PTO | Complete if Known | | |
|-----------------------------------|----------------------|---------------|--|
| | Application Number | | |
| INFORMATION DISCLOSURE | Filing Date | JUNE 9, 2006 | |
| STATEMENT BY APPLICANT | First Named Inventor | WILLIAM JONES | |
| | Art Unit | | |
| (use as many sheets as necessary) | Examiner Name | | |

Attorney Docket Number | ACH-3087 U.S.

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS JUL 2 4 2 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. T2 No. TROND MYRSTAD, ET AL, "Sulphur Reduction Of fluid Catalytic Craclomg (FCC) Naphtha By An In Situ Zn/Mg(Al)O FCC Additive", Applied Catalysis A:General; 1999; Page 207-212; Volume 187; Elsevier Science B.V.; Amsterdam, Netherlands

| Examiner Signature | /Michael Forrest/ | Date Considered | 04/10/2009 |
|-----------------------|-------------------|--------------------|------------|
|-----------------------|-------------------|--------------------|------------|

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Applicant's unique citation designation number (optional).
Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by ZFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTIO to process) an application. Confidentiality is governed by 35 USE. C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.